AMERICAN FARMER.

RUBAL ECONOMY, INTERNAL IMPROVEMENTS. PRICES CURRENT.

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BALTIMORE, FRIDAY, MARCH 23, 1821.

NUM. 52.

AGRICULTURE.

REMARKS.

ON THE IMPROVEMENT OF CATTLE, &c. In a Letter to Sir John Saunders Sebright, Bart. M. P. by Mr. John Wilkinson, of Lenton, near Nottingham.

Let each succeeding race employ your care, Distinguish which to slaughter, which to spare; Mark well the lineage,—let the purest make, From purest blood, its just proportions take.

capable of improvement is too obvious to need discussion. For no one can behold any breed whatever in its more natural and less improved state, without perceiving a great variety in the shapes of individuperceiving a great variety in the shapes of individuals, their different degrees of tendency to feeding, or certain other remarkable properties, which might give to some a decided superiority over the rest. These, therefore, must be selected from the whole herd; and as you yourself, Sir, have remarked, the male and female be properly matched. When we come to their progeny, some will probably be worse, direction perpendicular to the line of the back) ought street, corner of Brook Street; of Mr. Orme, 59 Bond come equal to, and some even better, than the parents themselves. The worst must unquestionably be resume with, and whose form approaches to that of an extraction of its in the country, may be had of Mr. Orme, 59 Bond direction perpendicular to the line of the back) ought Street, corner of Brook Street; of Mr. Wm. Allen, nearly to resemble an oval, whose two ends are of the back) ought Street, corner of Brook Street; of Mr. Barnett, Nottingham; here is the mediately behind the fore legs.

† Perhaps the nearest description that can be given, of the greatest and most respectable names with many of the greatest and most respectable names in the country, may be had of Mr. Orme, 59 Bond direction perpendicular to the line of the back) ought Street, corner of Brook Street; of Mr. Wm. Allen, nearly to resemble an oval, whose two ends are of the back) ought Street, corner of Brook Street; Dublin; of Mr. Barnett, Nottingham; here is not provided to the inverse part of the side implication in the former description.

thus by a judicious selection of male and female, and discarding every thing that is refuse, we must continue to proceed. And by such procedure, animals have at length been produced, so different from the generality of the stock from whence they were ori-ginally taken, that none but such as are well acquainted with these matters, could have any idea, that there existed between them the least affinity. The distinction indeed between some, and their own particular variety, has scarcely been less, than the distinction be-tween that variety and the whole species. The longer From purest blood, its just proportions take.

also these perfections have been continued, the more stability will they have acquired, and the more will they having read, sir, your valuable treatise on the impartake of nature itself. As to the leading properties

She's long in her face, she's fine in her horn, She'll quickly get fat, without cake or corn;

She's clear in her jaws, and full in her chine, She's heavy in flank and wide in her loin.

She's broad in her ribs, and long in her rump, A straight and flat back, with never a hump ; She's wide in her hips, and calm in her eyes, She's wide in her shoulders, and thin in her thighs.

She's light in her neck, and small \$ in her tail. She's wide in her breast, and good at the pail; She's fine in her bone, and silky of skin, She's a Grazier's without, and a Butcher's within.

Should any difficulty still remain in forming a clear provement of live stock, in a letter addressed to Sir which may constitute the excellence of any breed, or of conception of the points described, I think in such a Joseph Banks, that great patron of all science; I have any particular family belonging to that breed, I shall case, I may very safely recommend a Print which I taken the liberty to enlarge upon some of your obnext inquire. provement of live stock, in a letter addressed to Siriwhich may constitute the excellence of any breed, or offcompetion of the points described, I taken the liberty to enlarge upon some of your observations, and to offer to your consideration such fresh matter as appeared to me of importance to the subject. And this I have been encouraged to do, not only on account of the great pleasure you always take an expected to the give, what I conceive to be the most important points important points in questions of this nature; but also, because many of your assertions are corroborated by my own expected to the subject. And this I have been encouraged to do, not only on account of the great pleasure you always take an expectation of the great pleasure you always take to the great pleasure you always take to the great pleasure you have a province of the great pleasure you always take to the great pleasure you always take to the great pleasure you have you have the great pleasure you have you have

Thus then, we have seen, that distinct breeds might perties, may be expressed in the following stanzas, eye is frequently caused by a restless or vicious disreadily be formed by the joint efforts of nature and of as descriptive of a beautiful Cow; and since verse is position; but a quiet and a docile look denotes evenant; nor will it be more difficult to perceive how they frequently found to assist the memory, I have therement is too obvious to need discovered them thus: general, to perceive that this quiet disposition which I have been describing in Cattle, and which in Man

‡ This epithet alludes to the lower part of the tail

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excited. I must remark, however, that an animal called, the prime parts.

I have just had occasion to speak of goodness of fleating, and whose countenance indicates that disposition by the mildest appearance, may have this ap-like adequate terms, is a thing extremely difficult.—

now controvert a hackneyed assertion, that a great tendency to freely and on, in what is deadary meet with.

I have just had occasion to speak of goodness of Having already treated on those two important qualifications, good symmetry with richness of flesh, I shall sition by the mildest appearance, may have this ap-like adequate terms, is a thing extremely difficult.—

now controvert a hackneyed assertion, that a great tendency to freely a property to freely a great tendency to freely a grea pearance altered by ill treatment or other accidental Some persons of great experience, would very rarely direct to feeding is incompatible with a great tendency to circumstances. I observed that the lower or bony be wrong, judging by the sight only. But the best milking. And here I shall observe first, that there seempart of the tail ought to be thin, but the upper part method of discovering it, is by the touch: and it has a ed to be no reason to draw this conclusion before the broad. The tail has too often been designated by the richness, a mellowness in the feel. former appellation only, which is incorrect in the description of a good animal. For on the upper part of renced against a certain description of animals, usu-sertion untrue. seription of a good animal. For on the upper part of rienced against a certain description of animals, ususseription of a good animal. For on the upper part of rienced against a certain description of animals, ususseription of a good animal. For on the upper part of rienced against a certain description of animals, ususseription of a good animal. For on the upper part of rienced against a certain description of animals, ususseription of a good animal. For on the upper part of rienced against a certain description of animals, ususseription of a good animal. For on the upper part of rienced against a certain description of animals, ususseription of a good animals. For on the upper part of rienced against a certain description of animals, ususseription of a good animals, ususseription of a good animals, ususseription of a good animals, ususseription of animals, ususseription of animals, ususseription of a good animals, ususseription of animals, ususseription of a good animals, ususseription of animals, ususseription of animals, ususseription of a good animals, ususseription of animals, ususseription of animals, ususseription of animals, ususseription of a good animals, ususseription of a good animals, ususseription of animals, ususseription of the galve g

sen by yourself, prove that the above-mentioned probe exploded in Neat Cattle, as it has been long ago perties are not even invariably found together. Had in the new Leicaster Sheep. Of this we may be astrony the said with you, Sir, that "this particular formal sared, whenever a stock is generally known to be of tion generally indicates a disposition to get fat," they this description, the Breeder himself will soon fall into from a given quantity of food, than others of an inferior description; and, therefore, though some of the would have been borne out in their assertion by the fact itself; for it must be observed, that it is one thing to say, that two qualities are necessarily combineted in the same subject; and another to say, that they are invariably found together. And if this latter they are invariably found together. And if this latter ought the former to be rejected? It is frequently no easy matter indeed, to determine whether two qualities are necessarily combined; nor in the quastion before us, is it at all necessary. For if the quickness of feeding generally accompanies this peculiarity of bapace (and that it does, it can never be denied,) that alone would surely be a sufficient reason for a perference to this form; to say nothing of its other and great advantages with respect to the weight of the animal, the laying on of the flesh in the prime parts, &c. &c. Perhaps these gentlemen had no design to mislead us, but were not sufficiently careful in the choice of their language. It is material, however; that we should not only have clear ideas ourselves. It is not the spinol which is not in fermion a given quantity of food, than others of an inferior description; and, therefore, though some of the former a given quantity of food, than others of an inferior description; and, therefore, though some of the fermior description; and, therefore, though some of the same time, believed the touch, the same time, believed the touch, the same time, believed the touch, the same time, beli

large. Let any one for instance, observe another principles. For the chest being too narrow, there is proper quantity of fat; but it is that, which when at whose mind is at rest from attention to outward ob-want of sufficient room for the proper action of the store pasturage only, carries a great quantity of rich

Mr. Bakewell himself, that a disposition to get fat high; and when they are sold, and fairly kept as seen only a bad race of hard fleshed animals, that there was necessarily combined with a shape similar to that store stock, they bring a considerable loss to the purwere therefore no other kind, that would produce a Thave been describing. The truth of this may very chaser, and disgrace on the original possessor. It is much greater quantity of beef from a given quantity of justly be questioned; and the examples so well choose the hoped indeed, that this kind of animal will soon food.

might be termed indolence, has a strong tendency to is a fact borne out by almost universal experience ; consumer; nor is it the animal, whose flesh is ever smake the eye appear small, rather than bold and and I believe is satisfactorily accounted for on natural abundant, if hard and bad, and incapable of having its jects; the muscles of the eye lids relax, and the lids internal organs.

lean flesh, and which by good keeping, may be made themselves come closer together, in which case, the themselves come closer together, in which case, the necessarily assumes a smaller appearance; and the best for affording the greatest weight to the animal; mals, I think the first nearly as unprofitable as the second, the contrary takes place when our attention is again but the flesh is also chiefly laid on, in what is usually notwithstanding the injudicious praise they sometimes

fact was ascertained by experience; and secondly, that

quence; since however, these signs generally accompany a good animal, they ought not to be passed over: the latter is an invariable attendant; and the adventitious circumstances, as has already been observed. It is one thing to be able merely to distinguish in the gross between a good and a bad animal; in the first place, they are naturally tender—and more but another and a far more difficult one, to be able to point out every defect however trifling, and to discover every excellence. And yet no man can aring, before they are not profitable to the consumer; for fat breeding without making this latter kind of knowledge his chief aim and most ardent study.

Mr. Bakewell himself, that a disposition to get fat his time defects, and had the same persons been afterwards advance) that a cow, while giving a great over; they carry so fat had the same persons been afterwards advance) that a cow, while giving a great quantity of milk, cannot possibly keep herself in good formation; because so great a portion of the food behave drawn a very different conclusion. This kind is condition; because so great a portion of the food behave drawn a very different conclusion. This kind is condition; because so great a portion of the food behave drawn a very different conclusion. This kind is condition; because so great a portion of the food behave drawn a very different conclusion. This kind is condition; because so great a portion of the food behave drawn a very different conclusion. This kind is condition; because so great a portion of the food behave drawn a very different conclusion. This kind is condition; because so great a portion of the food behave drawn a very different conclusion. This kind is condition; because so great a portion of the food behave drawn a very different conclusion. This kind is condition; because so great a portion of the food behave drawn a very different conclusion. This kind is condition; because so great a portion of the food behave drawn a very different conclusion. This kind is condition; because so

choice of their language. It is material, however, lowed for feeding.

that we should not only have clear ideas ourselves, but also, that we should convey them to others in any flesh, when at store keeping, and which when is of more consequence to have them early feeders the most explicit terms. And in treating on any subfeed, will consist almost of fat alone, which is the than great milkers. Of this I have no doubt; for, if ject, we ought always to state things as they are actually found to be, and not as we might wish them.—

most profitable either to the grazier, or yet to the only one of these properties could be obtained, I am tually found to be, and not as we might wish them.— One satisfactory reason, I think, we may easily discover, why the best feeders are most frequently found amongst those animals, that at the same time possess, man, who supposed I was speaking against the breed vantageous than the latter. But if, on the contrary, both can be combined, and that they can, I am consuman, who supposed I was speaking against the breed vantageous than the latter. But if, on the contrary, both can be combined, and that they can, I am convinced by experience: we shall not think very highly of those breeds which possess but one of them. For, against a particular variety of this breed; namely, light who that is conversant in these things, does not know that had skill enough to select cattle of the most perfect symmetry, would also have skill enough to select some, but were soon rejected by all good judges. As out of these the best fleshed ones. For my own part to the breed itself, my opinion may be best ascertainer, if we take that produce for one year only? I shall I would not keep an animal that had a bad quality of flesh, if the form were perfection itself. The observant of these themselves, is the kind I have always kept. I do not here, however, mean to speak against any other my own cows have given, and the short time that it has the produce of two cows, the one a good, and the other a bad milk-not here mention the great quantity of milk that some of not here, however, mean to speak against any other my own cows have given, and the short time that it has breed whatever, as different kinds may suit different afterwards required to feed them, lest it should seem to partake of an air of boasting. de nd,

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only, it is not surprising that so few have attempted it and paying into the hands of the Treasurer a sum return, either at the moment, or at the next stated when we consider, that the union of great milking not less than ten dollars, may be elected, agreeably with quickness of feeding, required a two-fold labour; to the rules, an honorary member, without regard to and it shall require two-thirds of the meeting, which we might almost wonder that it has been undertaken at all. But yet, sir, whatever difficulties may lie in the two society to extend its usefulness, and promote its way, every Breeder who aims at superiority, must follow that excellent advice which you have given; and with respect to which. I cannot do better, than quote low that excellent advice which you have given; and with respect to which, I cannot do better, than quote your own words. "We should therefore, endeavour to obtain all the properties that are essential to the ani-application on their behalf shall be made to the Somals we breed." And this rule was surely practicable ciety at a stated meeting previous to their election. In the case before use, by selecting those animals that Three negatives shall be sufficient to reject a members of this Society, free of contribution. mals we breed." And this rule was surely practicable ciety at a stated meeting previous to their election. In the case before us; by selecting those animals that were the most perfect in point of form, in quality of flesh, and so on; and again by selecting out of these the very best milkers, using in other respects the same care as I have mentioned in a former part of my letter. Such a procedure in the formation of a breed, clearly adds very considerably to the expense in the first in stance; but the advantages afterwards derived are more than a sufficient compensation, as the property of milking is inherited as readily as that of peculiarity of shape.

Three negatives shall be sufficient to reject a members of this Society, free of contribution.

12. All members, and all persons who shall hereafter become members of this Society, shall sign the Constitution and these Rules.

13. All members, and all persons who shall hereafter become members of this Society, shall sign the Constitution and these Rules.

14. Art. 10. For the purpose of defraying the necess of the Society, for premiums and these Rules.

15. JAMES C. GRIFFIN, President.

16. JOSIAS D. GAILLARD, V. President.

17. ROBERT ANDERSON, Sec'y & Trea'r.

18. JOSIAS D. GAILLARD, V. President.

19. JOSIAS D. GAILLARD, V. President.

20. Sec'y.

20. HONORARY MEMBERS.

Article 1. The Society shall be styled, The Pen-

Article 1. The Society shall be styled, The Tendedleton Farmers' Society.

Art 2. The objects of the Society shall be the promotion and improvement of Agriculture and Rural Affairs. Their attention shall be confined to

tion takes place. In case of vacancy by death, resignation, or otherwise, the same may be supplied by a new election, made at any stated meeting of the Society; the person elected to serve the remainder of the year.

Society:

fice. All motions shall be addressed to him, and on the attention of the Society to the member speaking, all questions he shall collect and declare the votes, and not suffer him to be interrupted in any manner Burr, John Hunter, W. S. Adair, William Taylor, William Anderson, Joseph Mitchell, Thomas Lorton,

the capital required to improve a breed in the carcass tion hereafter mentioned. Every citizen contributing charges, and required to make his defence after he only, it is not surprising that so few have attempted it and paying into the hands of the Treasurer a sum return, either at the moment, or at the next stated

the members, specifying who have and who have

RULES AND BY-LAWS.

Art. 4. At all meetings of the Society, the Predress the chair uncovered; the member first up shall D. Sloan, jun. Samuel Warren, Leonard Simpson, Major sident shall exercise all the usual duties of that of have the precedence. The President shall confine Lewis, Samuel Taylor.

When we consider the skill, the perseverence, and Honorary contributing members, are of the descrip-informed by the President of the substance of the

the members, specifying who have and who have and who have constitutions. No part of the Society's funds shall be disposed of except at a stated meeting, of which notice shall have been given at a stated meeting previous.

PENDLETON FARMERS' SOCIETY,

Together with the Letters and Papers which have been read before the Society at its various meetings.

Article 1. The Society shall be styled, The Pen.

the members, specifying who have and who have society's funds shall be disposed of except at a stated meeting, of which notice shall have been given at a stated meeting, of which notice shall have been given at a stated meeting, of which notice shall be disposed of except at a stated meeting, of which notice shall be disposed of except at a stated meeting, of which notice shall have been given at a stated meeting, of which notice shall have been given at a stated meeting, of which notice shall be prometring previous.

Art. 11. New rules or alterations shall be promoted before the Society at its various meetings.

Article 1. The Society shall be styled, The Pen.

Thoronaxy MEMBERS.

Gen. Tho's Pinkney, St. James Santee; Hon. William Lowndes, Charleston; C. C. Pinkney, jr. do.; Dr. J. Noble, do.; Gen. D. E. Huger, do.; Hon. J. Cal-houn, Washington City; Col. J. B. Ion, St. James Santee; Col. L. J. Alston, St. Stephens, Alabama; the stated meeting preceding the anniversary, and may then be made by not less than two-thirds of the singame, Greenville; D. P. Hillhouse, Washington, Georgia; Dr. Isaac Auld, Edisto Island; Dr. C. M. Reese, Philadelphia. Reese, Philadelphia.

RESIDENT MEMBERS.

RULES AND BY-LAWS.

Rural Affairs. Their attention shall be confined to these objects.

Art. 3. A President, Vice President, Secretary, to order at 11 o'clock.

Art. 3. A President, Vice President, Secretary, to order at 11 o'clock.

and Treasurer, and a Corresponding Secretary, shall be annually elected, by a majority of the members present, at the aniversary of the Society, the second Thursday of June in each year. The persons elected to continue in office one year, and until a new election takes place. In case of vacancy by death, resident to the second of the society shall be allowed to speek members the second of the society shall be allowed to speek members and improvement of Agriculture and RULES AND BY-LAWS.

RULES AND BY-LAWS.

1815.—T. Pinckney, jr. J. L. North, And. Pickens, Benjamin Smith, John Miller, Sen. Charles Gaillard, John E. Colhoun, J. T. Lewis, Thomas L. Dart, J. B. Earle, C. W. Miller, Samuel Cherry, John Taylor, James C. Griffin, Robert Anderson, William Hunter, Benjamin Du Pre, sen. Joeph Grisham, L. M'Gregor, Samuel Earle, Richard Harrison, Patrick Norris, J. C. Kilpatrick, Joseph B. Earle, T. W. Farrar, Thomas any preliminary observations, not touching the metion takes place. In case of vacancy by death, resolution, before it is seconded.

Strilding, John Green, Josias D. Gaillard, Joseph Van Shanklin.

1816.—Index Members and Rules and Rules and Cherry, John Taylor, John E. Colhoun, J. T. Lewis, Thomas L. Dart, J. B. Carle, C. W. Miller, Samuel Cherry, John Taylor, James C. Griffin, Robert Anderson, William Hunter, Benjamin Du Pre, sen. Joeph Grisham, L. M'Gregor, Samuel Earle, Richard Harrison, Patrick Norris, J. Strilding, John Green, Josias D. Gaillard, Joseph Van Shanklin.

sil questions he shall collect and declare the votes, and not suffer him to be interrupted in any manner of the shall have power to call special meetings, by whatever to call special meetings, by whatever, the same powers. A call members of the Society, and committee of the whole, on the exception to the exception to the exception to the exception to the called to the special meeting words: Society shall correspond and seconds fairly stated, the third rule.

1819.—Samuel Gaşsaway, R. A. Maxwell, J. P. Lewis, T. W. Symmess, George Reese, jun. Joseph Whitner, Solalard.

1819.—Samuel Gassaway, R. A. Maxwell, J. W. Symmess, George Reese, jun. Joseph Whitner, Solalard.

1819 Societies in other states and countries, with whom his seat.

Society shall correspond, and all persons of this state and of other states and countries, who shall be the manly conduct, the Society may expel a member. The resolution for this purpose, must be signed by stant succession of grain crops, and then abandoned and are hereby invited to assist at the meetings, two members, who will hand it silently to the Preto weeds, as worthless. New land was cleared, and whenever they come within the district. Strangers who desire to be present, as auditors, may be introduced by a resident member.

fields. Animal life was barely sustained through the while our agricultural knowledge is yet in the cradle must be ploughed at least twice, and harrowed in, the winter, and that with difficulty. Does this sad picture Let me not be told that this torpor proceeds from lo-wheat not sown among corn; the grain to be thrashed present to your minds no home reflections? Does not a cal causes: That our numerous water courses are ob-out, accurately measured, and a fair sample produced striking similarity of situation present itself? From this structed by rocks, and that we shall find no vent forto the Society, at their stated meeting, the fourth unfortunate state of daily struggle for support, they our increased productions. The answer is obvious Thursday of July, 1816; certificates of the preparation were relieved by a few intelligent men; who united in The superficial barriers which nature has thrown in of the ground and measurement of the wheat to aca society for agricultural improvement, such as we now our way, only to stimulate our exertions, are not re-company the sample. Public notice of this premium form, have, by their judgment, zeal, and agricultural moved, simply because their removal has not yet been should be immediately inserted in the Pendleton Mes-

blished and sustained a national character, not expleasure, ceeded in the old world. Our statetmen are decidedly superior. In the learned professions of law and physic, we exhibit a splendid specimen of American intellect. Our naval heroes, by their valour and physic, we have extended the professions of defraying any little expenses incident to this than three or four inches, exactly the same caproposition. skill, and honourable humanity, have extorted the plaudits of an admiring world; and our armies have lately proved themselves superior to the boasted discipline of Europe. Even in agriculture, some of our sister states have attained a proficiency highly honourably to themselves, and promotive of their permanent wealth and prosperity. Why then are we so far behind them? Why does not their patriotic example influence our conduct? Are we made of inferior materials? Are we not fostered by the genial warmth of the same political atmosphere? Or has our wayward fortune thrown us on a sterile rock, incapable of improvement? None of these obstacles exists. Our dissideration, the expediency of four inches, exactly the same cashelles included to the pacity. But let both pieces stand six or eight months, and it will be found that the soil, which was at first rich, will be good again as ever, and delphia, requesting him to furnish the Society with the Memoirs of the Philadelphia, and other similar Societies in the Northern States, and generally such other books on agricultural subjects, as our funds will enable the substratum contained, and be us to obtain. The well known philanthropic character of this gentleman leaves no doubt that he will execute this commission with pleasure.

As most agricultural experiments and improvements are used to the substratum contained no nutritive faculty whatever, the substratum contained no nutritive faculty whatever, it were a perfect "caput mortuum," as most agricultural experiments and improvements the land will not have gained one jot of fertility provement? None of these obstacles exists. Our dissideration, the expediency of offering a premium for by the ploughing. And so with regard to the skill, and honourable humanity, have extorted the plau-

animals fed on dry straw and the scanty pickings of the trict has emerged from the infancy of its settlement, the best field of wheat, not less than four acres, which

ill they finally placed the agricultural interests of their country on a footing seldom equalled and not exceeded by any on this continent.

Such, gentlemen, is the successful career of the Philadelphia Society for the promotion of Agricultural knowledge to our country? It is admitted to the support and attracting others within its orbit, may finally she happiest rays of light on the destines of our between their country. We are accustomed to consider men of their country. We are accustomed to consider men of their country of the successful career of the country. We are accustomed to consider men of their country. We are accustomed to consider men of their country. We are accustomed to consider men of their country. We are accustomed to consider men of their country. We are accustomed to consider men of their country. We are accustomed to consider men of their country of the formation of the country of the formation of the country of the country. Thought Spiritural for the country of the formation of the formation of the country of the formation of the f

knowledge, diffused so much instruction to the intellinecessary. But once increase your productions; dousenger, to which should be prefixed, a short statement
gent farmer, as to convert his barren land into fertile ble them, quadruple them, and they will not be damof our Society and its objects; and inviting the assissoil, and to substitute the wine and oil of abundance for
med up at home; but like our swollen streams, they
tance of literary, philosophical, and agricultural men.
will burst with irresistible impetuosity through the
The premium should be a silver cup, of the value of

This happy change, however, was not effected in a day. They had to contend with the prejudices of ignorance, and the obstinate and blind perseverance in bad habits of those who pretended to agricultural skill. They pursued their career with unwearied step, undismayed by the difficulties which presented themselves, till they finally placed the agricultural interests of their country on a footing seldom equalled and not exceeded to agricultural knowledge to our country? It is at and attracting others within its orbit, may finally shed

exhausted ground-if it contained within theithe extent of the donation it yields, from nothinust be on the surface. Two or three inches depth ploughed, any inherent principles of fer-ing to a hundred fold. If the season be good, of rich mould, even when mixed thoroughly tility, they will have been drawn to the surface we have a satisfactory product, if unpropitious, by the plough and harrow, with as many more—the land will have been improved, but if oth—the reverse is our portion. If it be asked, of substratum will produce very little; but if erwise, in vain will have been all the efforts of "why does vegetation flourish more vigorously left on the top, it would be amply sufficithe plough. A perfectly dead mass of matter, on rich than on a poor soil?" I answer, be-cient for the production of any thing: If might be ploughed without any avail, even cause a rich soil is better fitted for the expanturned completely under, so much the worse. "till the cows come home." A sand bank sion of the roots necessary to prop up the plant. Hence the great prepossession in favour of never can be bettered by stiring alone. But Rich land is generally lighter than poor; it is shallow ploughing. In all our efforts, we I have seen very little land, which even though possessed of that quality which in sugar or should endeavour to aid-not to counterapparently devoid at the surface, did not with-flour, we term life. It is porous enough to ad-act the operations of nature. That there in the depth of six or eight inches, contain mit the necessary water to animate the roots, are many evils in the world, is a lamentasome principles of nutrition which by stirring, and has tenacity sufficient to prevent evapora-ble fact beyond denial; but to each and every might be made perviable to water, and brought tion in a greater degree than soil of an inferior one, there is a proper antidote. A great author within the grasp of atmospheric power. I have quality. The whole earth was made for "our observes, that "imprudence and misfortune seen consequently few soils that might not be footstool—to walk—to frisk and gambol on;" are synonymous terms." Upon the proper ameliorated by an improvement in the construction and use of that first of Agricultural ed avenue than through a quagmire. If land, disposal, depends in a great measure, our sucabettors, the plough If ground intended for after being well ploughed and planted in corn, cess or failure on the great theatre of life. The wheat, be fallowed early in the spring, it should be covered with plank, with holes large enough will of heaven has placed the fertility of this be ploughed deep; little can then be lost by for the stalks to shoot through, and interstices to globe at the surface—and there, for all necessaevaporation, before the time for sowing shall have admit the rain, it appears highly probable that ry purposes it should be. But to prevent eva-arrived, the hot weather of a long summer, will it would produce for ten thousand centuries poration-" Hic labor, hoc opusest."--Nature has only have had time to draw the forcing power of without the smallest deterioration of quality, also pointed out the best means of doing this the earth to that place where, for the growth of An acknowledgment of the truth of this posi-Let the earth be covered with grass. But when all vegetation, it should be, to the surface. Fortion, might in the cultivation of Indian corn, be we cultivate a crop, this growth must necessarithe same reason the ground should by no means of considerable service. We seldom see good ly be destroyed.—True; if however we stir be cross ploughed. The power of nature crops of this grain amongst which grass is per-only the best part, which is invariably on the would then by the mistaken operations of art, mitted to grow—the grass generally shoulders top, we may plant corn, and vegetation will be in a great degree thwarted. We should the blame. The effect is taken for the cause rapidly spring up, when agreeably to the theory never plough shallow early in the spring-it The growth of grass is believed to be only an previously advanced, it should not be disturbwould only be exposing unecessarily, the indication of the true cause of the sorry crop. ed. To lighten the earth to a considerable parched earth, already panting for water it is a certain sign that the ground below, has distance, so as to hold in reserve a great quanant crying for shelter. If we fallow late not been sufficiently stirred—that it is too tity of water, absolutely indespensable to push in the fall, let us reverse our mode of pro-compact for the natural supporters of this prince forward vegetation, is in my humble opinion, cedure, and root up only the rich dirt. The of plants, to extend themselves. On the allusthe strongest argument in favour of deep great monarch of day then struggles for a vial lands on some of our rivers, we find that ploughing. Could this object be accomplished throne; he has lost much of his strength—he the growth of grass impedes not at all the size without the necessity of turning the soil upis "shorn of his beams." What at one time of maize-not because the ground is strong side down, it would save much labour, improve would be a beneficial operation, at another with enough to produce two crops at once, but for it much faster, and retain it always at a minutes a reverse of circumstances, would be highly this plain reason, that being made of decom-warning, subject to the requisitions of the prejudicial. I now proceed with considerable posed vegetables, it has the requisite tenacity farmer. All this is believed to be, at least li-diffidence upon the theory of the sustenance of at top, added to the advantage of being suffi-mitedly, within our power. We have in this vegetables. Plants, by their growth alone, are ciently porous, without the "foreign aid" of neighbourhood, an instrument called a "simple believed to exhaust the soil, if at all, but in a tillage. Could we devise a way of loosening coulter," in contradistinction to the common very considerable degree. The ground is found the ground without killing or disturbing all Dutch-plough, and all other ploughs to which to be much injured after the growth of those spontaneous vegetation, the grass it is supposed coulters are prefixed. The appearance of the crops in the ordinary cultivation of which, the so far from being an injury, would be a benefit, Dutch-plough, with the helve and shovel taken soil is not only kept bare, but frequently stirred not only eventually to the soil, but to the grow-off, will be sufficient for any one to realise its with a view to facilitate the expansion of ing crop without detracting except in a very construction. On land which has been in the tre roots. Tobacco and corn stand "fore-small degree, if any, from the inherent ferti-first instance flushed shallow, this serves to most on the file" of exhausters. These lity of the land, it would retain not only a suf-give necessary depth; and with that view it is crops require the mode of treatment just ficiency of moisture for its own support, but used. One horse will draw this on land which mentioned. Clover does not exhaust at all an additional quantity for the use of the crop has been previously ploughed with a bare-share, though cut several times, and every particle of Though a great quantity of water is required six or eight inches, and probably much deeper its growth taken off. It even then improves for the support of vegetable life, it is to that with great ease. With the application of less For what reason? Because the earth is kept evaporated as a "drop in the ocean." A power, it penetrates much deeper than any continually sheltered, and at the same time limited use of wheat straw or the green carpet instrument whatever. It is now used by many perforated by the strong tap root which this of nature, are the only means within our reach of the best farmers here, almost exclusively, plant is known to possess. A shrub will attain of counteracting the gigantic powers of exhalaconsiderable size in the box of dirt, without the
tion. Oats are of more rapid growth than any
smallest diminution from its original weight. grain that I know of, except perhaps, buckwheat; either the grass or the surface, it gives the soil
Air, heat and moisture must then constitute and oats are never found to flourish well on a all those requisites for which I have contended. food of plants. Though the earth be the prin-fresh ploughed soil; ground which has been A coultering is found to be of great service to ciple means-the "alma mater" of vegetation, cultivated the preceding year in corn, and ex-Timothy meadows. On fallow, I presume it it is believed of itself to afford but little suste-posed during both winter and summer, answers might also be used to advantage. Let the ground nance. It is the medium through which the better, even though of inferior quality. Buck-be ploughed shallow, and before sowing give it other agents of nature act—it is to a plant as it wheat on a fresh turned soil may do, but that depth by means of the coulter. is to man, a home—a resting place. Located grain is sowed when the sun is in meridian The difference between the power necessary in the soil, a vegetable expands its branches to splendour. For the successful propagation of for deep and shallow ploughing is so great, partithe munificence of heaven, and agreeably to any crop, be the cause what it may, the fertility cularly in dry weather, that the use of this in-

strument as recommended, would require no ad- " that is found in Ruta Baga;" but he acknow-But the table had shown, that wheat contained ditional labour. That these opinions are in a con-ledges, that whilst raw potatoes are useful in 959, whilst in oats, were discovered but 743 siderable degree theoretical is readily granted fattening cattle, they scarcely are eaten by nutritive parts. Again, in his first lecture he —that they may be ridiculous is very probable swine—in fact, that until they have been sub-further observes, "the compounds in vegeta-—that they are materially at variance with jected to chemical process in some shape, they been sub-flurther observes, the compounds in vegeta—that they are materially at variance with jected to chemical process in some shape, they been sub-flurther observes, the compounds in vegeta—that they are materially at variance with jected to chemical process in some shape, they been sub-flurther observes, the compounds in vegeta—that they are materially at variance with jected to chemical process in some shape, they been sub-flurther observes, the compounds in vegeta—that they are materially at variance with jected to chemical process in some shape, they are very few; farina, or the pure matter of animals, are very few; farina, or the pure matter of starch, gluten, vegetable jelly, and extract. The process is sub-flurther observes, the compounds in vegeta—that they are materially at variance with jected to chemical process in some shape, they starch, gluten, vegetable jelly, and extract. The process is sub-flurther observes, the compounds in vegeta—that they are materially at variance with jected to chemical process in some shape, they starch gluten, vegetable jelly, and extract. The process is sub-flurther observes, the compounds in vegeta—that they are very few; farina, or the pure matter of starch, gluten, vegetable jelly, and extract. The process is sub-flurther observes, the compounds in vegeta—that they are very few; farina, or the pure matter of starch, gluten, vegetable jelly, and extract. The process is sub-flurther observes, the compounds in vegeta
"the compounds in vegeta—that they are very few; farina, or the pure matter of starch, gluten, vegetable jelly, and extract. The process is sub-flurther observes, the compounds in vegeta
"the comp bish from future investigation: in my next I Peasantry, but even population to Ireland. Is matter, and which is the substance that shall take the "King's Highway." If we meet it not likely then, that if Sir Humphry Davy gives to wheat its superiority over other with fewer objects to please or satisfy the eye of curiosity, we shall at least have the consolation consult his retorts alone for information, he power, is sugar, then farina, and last of all, to know that we stand in less danger of being would be aroused from his philosophic inductions by the outcry of his pigs, or curses on the less argumentation.

It has been asserted, that the influsery approaches nearest in its nature to animal parameter in its nature to animal proposed in the substance of the subs less argumentation.

R. B. BUCKNER.

Vint Hill, Faquier County, ? Feb. 20, 1821.

TO THE EDITOR OF THE AMERICAN FARMER. ON THE GREAT VALUE OF RUTA BAGA.

MARCH 7th, 1821.

Dear Sir,

liberty to publish them.

which have been recently brought into field senses, that my bullocks and cows put milk in the favourites at Wenham contain twice as cultivation in America. I do not pretend to their udders, or lay flesh on their haunches, by many parts as Ruta Baga of Saccharine matter, deny the importance of agricultural chemistry, means of "condiment" only in support of which is not fecula, or starch. It thus remains agriculturists of Massachusetts, who have so ably written in support of carrots, mangel wurt-sis by Sir Humphry Davy; and although he recally most nutritive for the purposes of cattle zel and potatoes; but I am not willing to ac-states that "the red beet contains 121] parts in or man. The chemists have shown, that three knowledge that the data from Sir Humphry a 1000, of saccharine matter, or sugar—the drops of Prussick acid applied to the tongue of Davy, are sufficiently conclusive to overturn white beet, 119 such parts"—he does not, I a dog, produced instant death, yet they assure opinions founded upon the most vigilant investment, think, declare, "that any of them can convey us that the same tongue of the same dog, contigation, which ample opportunity, or the utmore than double the quantity of nutriment tained the elements from which Prussick acid is
most zeal can afford—nor am I quite satisfied,
that in any case, the mere result of chemical swine—for he distinctly asserts, (immediately analysis is the best test, of the value of certain after his table of soluble or nutritive matters)

The fragrant blossom of a peach, is another combinations of matter in affording either nuit is probable that the excellence of the difference or writer will say that peaches are poistrition, or " condiment" to animals.

"in the analysis of Sir Humphry Davy, the cakes to wheaten bread, finding that this kind are weight of potateos contains more than of nourishment enables them to support their of a chemist might be in vain put in requisition three time the quantity of nutricious matter strength, and perform their labour better." to trace in the gastrick juice or bowels of a pig,

his bacon. It has been asserted, that the influ-servation, pronounces that "fecula is sometimes ence of a potato, upon the bowels of a hog, is "employed in its pure state medicinally, from its very different from its effect upon those of a nutricious quality, and from being easy of cow—is it to be contended then, that there is "digestion. Sago and sallop are feculas of more affinity between the bowels of a bull, and "this kind; again, in the next page, Fecula is, those of an Irishman, than between the bowels" of any variety of vegetable matter. best of a hog, and those of a cow?

were united, to adroitly prepare a delicious, and Its nutritious power is well shown, by the fact, Dear Sir,

The communication from Wenham, which clear" Teeswater heifer; they might exhaust rice, or the potato root, contain no other princiappeared in the Farmer, on the 4th of Februa-all the sweets of molasses, and decompose half the that can contribute to this, but fecula. ry, 1820, has been re-published in the last num-the beets of New England, before they could. The evidence of chemistry has not estab-

farmers of our country will abandon Swedish may be ever disposed to borrow, all which returnips without thought, as I most assuredly lates to the promotion of individual happiness, should do without hesitation, had not long experience made firm my impressions in their farmers of our country will abandon Swedish may be ever disposed to borrow, all which returnips without thought, as I most assuredly lates to the promotion of individual happiness, or the advancement of national wealth—but I population, or diet of easy digestion.

The analysis given so far as it is quoted, might be brought to prove, that Ruta Baga with the playful style of my latter fitted.

The most eminent Pathologists, prescribe great measure proportional to the quantities because the skill of a chemist can make them systems of diet, and exhibit preparations of of soluble or nutritive matters they afford; kill either hog, bull, or dog.

The most eminent Pathologists, prescribe great measure proportional to the quantities because the skill of a chemist can make them systems of diet, and exhibit preparations of of soluble or nutritive matters they afford; kill either hog, bull, or dog.

Whilst we are soaring by the lights of philogenetic philog

" adapted to the nourishment of animals; and I am disposed to believe, that if the ingenuity "it forms the principal part of all the seeds of a chemist, and all the skill of a French cook "and roots which are used as food by man."

ber of the Massachusetts Agricultural Journal.

As it comes again with all the imposing which is found in every spear of tender grass.

Weight of its distinguished author, sanctioned thus by some of the most accomplished persons of America, I am led to fear, that the practical tice from New England, before they could be evidence of chemistry has not established the case of your ingenious correspondent, nor would "taste" more effectually confirm the position he has taken, for sugar of lead thus by some of the most accomplished persons Barney, an Englishman," borrowed his pracmight be found "manifestly sweeter" than of America, I am led to fear, that the practical tice from New England, whence I hope we bread, mangel wurtzel, beets or potatoes.—Yet

and think the playful style of my latter fitted ence as a grazier, have fitted him better to do-contains double the quantity of nutriment that for the grave columns of the Farmer, you are at cide upon the gut fat, and flesh of an ox, than is afforded by red beets, white beets, parsnips, all the chemists of the Royal Institution, and carrots and potatoes; for it cannot be objected half the gentlemen farmers of America, with that Murray is wrong, or Davy not right, and Well tried experience, accurate and repeat-science and erudition at their aid. Supported yet we are told, that fecula is of any variety of ed experiment, are necessary to establish the by Barney, by Coke, and by Curwen, I cannot vegetable matter best adapted to the nourishrelative values, of the various esculent plants, be brought to believe, in despite of three of my ment of animals; and Davy has proved that

"ent articles as food will be found to be in a onous, or that their blossoms are dangerous,

potatoes or sauce.

CURWEN.

COMMUNICATED FOR THE AMERICAN FARMER.

By G. W. JEFFREYS, Esq.

Virginia, Port Royal, April 16, 1819.

DEAR SIR,

I wish it was in my power to give you any servant, satisfactory answer to your letter, in relation to the given labour necessary for a farm of a given size; but so many varieties exist, both in the nature of land and labour, and my experiments have been so constantly subject to fluctuations in the circumstances of both, as to Successful experiment of rearing calves without have subjected me to temporary and fluctuating computations, and to have precluded me from even attempting to ascertain any settled results. Whatever is said in Arator, must be considered as applicable to a level farm, of a light soil, of easy tilth, having no gullies, requiring no clearing, and but little draining; and the labour of the expenses of rearing my Calves without It is earnestly desired, that on the perusal of there spoken of must be calculated as attended milk, as I can at present assert. In the year this notice, each subscriber will put the amount by a sufficient team.

My shifts are subject to some small irregular much when they come to grass. ities, from ploughing up sections of high or low land grass, to clean and re-sow them. The prominent divisions contain about 250 acres each. About eight barrels of corn to the acre has been

most of which I have ploughed up for corn, designing to convert all my drained land, about 150 acres, into a course of corn, oats and grass, two years grazing—and begin again. This re-of milk; and they eat them as free as they do sent week.

ing," or of sugar, beets, "condiment," carrots, sown with oats succeed better than those sownness. with wheat.

ble that a better species may be found.

I regret that these answers to your questions are of so little value, as it would have given me much pleasure to have been useful to a gentleman so ardent in an object so useful.

I am respectfully, sir, your most obedient

JOHN TAYLOR.

MANAGEMENT OF CALVES.

Milk.

From the transactions of the Bath Society, volume 5th.

TYTHERTON, Dec. 3rd. 1789.

The meadow oat grass continues to answer my expectation. A large field on which it was thinly sown for the sole purpose of improvement, indicated by its last year's crop its fitness for that object. Another now promises still more. It is hilly land, and exhibits a greatest cover for its degree of fertility. I have ascer-

still more. It is hilly land, and exhibits a great cover for its degree of fertility. I have ascertained that it does not live or sprout so well in the fall sown with wheat, as when sown in the spring mixed with oats and clover seed.

My manuring from the resources of the farm, exclusively of gypsum and enclosing, extends now to about 160 acres annually. This year it would have considerably exceeded that quantity, if I had not determined to manure a body of yery poor land, hitherto neglected as unwors.

Having my calves to drop at different times and enclosing water.

Having my calves to drop at different times and exact calculation of the expense of the same and exact calculation of the expense of this hay tea; but out of my three sacks.

Brioura, from the wagons, \$3 37½—Whisket, 62 to 66 cents of the farm, between the jelly and hay tea, three does not live or sprout so well in the fall sown with wheat, as when sown in the spring mixed with oats and clover seed.

My manuring from the resources of the farm, exclusively of gypsum and enclosing, extends now to about 160 acres annually. This year it would have considerably exceeded that quantity, if I had not determined to manure a body of year poor land, hitherto neglected as unwors.

THOMAS CROOK.

To make Hay Tea for Calves.

Parsnips productive of Milk in Cows.

the peculiar combination, which enables it to solution arises from a preference to the meadow oil cake. Land, 7/. an acre, in Guernsey is digest almost every thing which vegetates or oat for hay, to any hay to be made on reclaimed sown in with parsnips to feed cattle, and the moves, whilst the stomach of an ox, or system, lands. And I sow oats after corn on reclaimed milk is like cream. Sheep when lambing, fed of an elephant, would be disordered by a single lands, because the crop is infinitely more cer-with them, produce much milk. They are imbreakfast of oysters, with the aid, even of "boil-tain than wheat, and because the grass seeds proper food for horses, subjecting them to blind-

To stain Wood a fine Black.

Enclosed are a few of the pumpkin seed you Drop a little oil of Vitriol into a small quanwish for. They are of the best kind I have tity of water, rub the same on your Wood, then tried, but I do not know that they are any thing hold it to the fire until it becomes a fine black; more than the common sort, nor is it improba- and, when polished, it will be exceedingly beautiful.

THE FARMER.

BALTIMORE, FRIDAY, MARCH 23, 1821.

Our subscribers are reminded that according to the invariable terms of this paper, their subscription is to be haid on or before the first day of next month-for volume third. We entreat them to recollect that every thing depends on their punctuality, and that the merits of the American Farmer whatever they may be, have arisen from the promptness with which SIR-The following is as near a calculation calls of this kind have been met by its patrons.

of very poor land, hitherto neglected as unworthy of the expense, which required sixty loads of farm pen litter to an acre.

My shifts are subject to some small irregular.

I am. Sc.

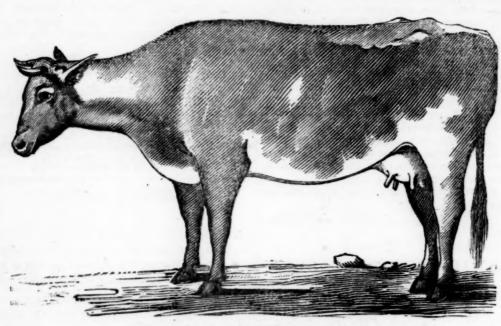
Internal good growing state, and —Ground, do. S12 a 17—213322 O.I., 70 cts.—Hav, per ton \$16—Straw, do. \$8 that are reared by milk—they do not fall off so that are reared by milk—they do not fall off so that are reared by milk—they do not fall off so to \$6 c.—Beef, prime pcs. 8 to 10 cts.—Corn Beef, 7 cts.—Mutron, 8 to 10 cts.—Havs, 10 to 12 cts.—Millow and the state of the sta DLINGS, 8 to 10 cts-BUTTER, 20 to 25 cts.-CHEESE, 8 to 10 cts. per lb.—TAR \$1 75-Soft TURFENTINE, \$2 —Pirce, \$21—Rosin, common 14—bright do. \$3 per barrel.—Varnish, 25 cts.—Spirits Turpentine 33 cts. About eight barrels of corn to the acre has been the produce of the two last years. In one, my wheat was greatly injured by fly, in the other by frost; so that the produce was only as many bould them together till the water is reduced to bushels. Between 12 and 15 may be generally expected. Much of my land is very sandy.

I have long sown all my shifts in some kind of grass. The stiff parts produce fine clover, offen partially cut for soiling, hay or seed. Of until it is boiling, and keep it constantly stirring about 40 acres at present, but I am hastening to increase the quantity. Of lowland red top meadow, I had until this year about 60 acres, most of which I have ploughed up for corn, de-most of the two last years. In one, my well flee year for calves.

Take about a pound of red clover hay, well thee, \$3 to \$3\frac{1}{2}\$—ship and flooring Plank, \$25 to 27,

—Shingles, best \$8\$—common \$3 a 4\frac{1}{2}\$ p. M.—Oar wood, \$3 50—Herors, \$425\$ per cord—Clover, seed four quarts; then take out the hay and mix a pound of barley, oat, or bean-meal, amongst a sort, or \$8\$—Herors, \$0. \$3\$—Herors, \$0. \$3\$—Timothy, \$5\$ Sanfoin, \$310—Millet, \$2\$ per bushel—Lucern, 75 cts.—Sweet Scented Vernal \$150\$ cts.—Cow grass 75 cts while it is boiling, and keep it constantly stirring to increase the quantity. Of lowland red top meadow, I had until this year about 60 acres, most of which I have ploughed up for corn, de-most of which I have ploughed up for corn, de-most of which I have ploughed up for corn, de-most of which I have ploughed up for corn, de-most of which I have ploughed up for corn, de-most of which I have ploughed up for corn, de-most of clear spring water; the take dout the hay and mix a pound of clear spring water; then take out the hay and mix a pound of sale water; seed \$7-Am. Onchard, \$25\$ per cord—Clover, seed \$7-Am. Onchard, \$25\$ per cord—Clover, seed \$7-Am. Onchard, \$25\$ per bushel—Lucern, 75 cts.—Sweet Seented Vernal \$15\$ to ts.—Cow grass 75 cts wood, \$3\$ to the control of the cord of the pound of the pound of per gal .- Corron, good Upland, 15 to 16 cts. per lb .-BEET, 122 cents-Brocole, 31 to 100 cts.-Cucumber, 37 to 75 cts. per oz.-Tunnir seed 50 to 125 cts.

FROM THE PLOUGH BOY.



THE HOLDERNESS COW.

Recently imported by Mr. G. W. Featherstonhaugh.

This Cow is that species of the short horned of her buttocks, she measures seven feet and a breed called the Holderness.

valued for the remarkable quantities of rich silky without any coarse hairs. Her head and his foals 15 hands by small mares. milk which they give. It is on this account that neck are small and remarkably graceful, her the breed prevails generally in the rich county ears uncommonly large and smooth, accompaof Middlesex, for the supply of the city of Lon-nied with a singular transparency. Her carcase don. With a sufficient quantity of succulent is well barrelled out and compact, her legs and food, and regular milking three times a day, tail corresponding in fineness to her head and they yield from forty to fifty quarts of milk.—neck. The butchers who inspected her, observ-The animal, of which the above is an imperfected, that they never saw any animal with so little representation, gave, during an uncommon offal. She was judged to weigh twelve hundred stormy passage of 48 days in the late winter if in condition. She was selected from the first months, a constant profusion of milk, and on her stock in England, and is with calf by a descendarive at New York, being much reduced in an of the famous bull Comet, who sold for a flesh and her hide extremely wounded in months. flesh, and her hide extremely wounded in many thousand guineas. She is at present removed places, by chafing against her pen, gave sixteen to the farm of the proprietor in Duanesburgh, a respectable friend, that an Alderney strayed cow, quarts at one milking. She remained two or who expects a bull of the same breed in the during the three weeks she was kept by the finder, three days in the city of Albany, and was in-course of the spring. spected by numerous persons, amongst whom were some of the most respectable butchers of An imported bull of this breed is on his way fact is stated by many of the most respectable En-

was the most remarkable animal they had ever season to more than twelve cows, at \$5 each. seen. From the centre of her horns to the end

half, and two feet three inches across her hips son, to be discharged by the payment of \$8 if the son, to be discharged by the payment of \$8 if the son, to be discharged by the payment of \$8 if the son, to be discharged by the payment of \$8 if the son, to be discharged by the payment of \$8 if the son, to be discharged by the payment of \$8 if the son, to be discharged by the payment of \$8 if the son, to be discharged by the payment of \$8 if the son, to be discharged by the payment of \$8 if the son, to be discharged by the payment of \$8 if the son, to be discharged by the payment of \$8 if the son, to be discharged by the payment of \$8 if the son, to be discharged by the payment of \$8 if the son, to be discharged by the payment of \$8 if the son, to be discharged by the payment of \$8 if the son, to be discharged by the payment of \$8 if the son, to be discharged by the payment of \$8 if the son, to be discharged by the payment of \$8 if the son, to be discharged by the payment of \$8 if the son and the son

from Boston, coming to the editor of the American glish writers. They were unanimously of opinion that she Farmer, for his stock farm. He will not be let this

The thorough bred and beautiful Horse

of running horses in that state. He is a beautiful Valiant; her g. g. g. g. g. g. g. g. by the imported horse chesnut sorrel, full 15 1-2 hands high, with great bone and muscle, six years old last May.

PEDIGREE—on the side of the sire. Clifton was In support of the fine blood and high promise of

got by Dr. Brown's celebrated running horse Won-CLIFTON.

der, out of a thorough bred Diomed mare. Wonder was got by the imported horse Wonder, he by Flomass ome time must necessarily elapse before the rizel, his dam Zacharissa, got by Matchem, out of cows that milk 20 quarts per day. Inmontemplated importation can be made from abroad, of Aurora, by the Duke of Northumberland's Golden quire of the editor of the American Farmer.

the horse I have selected for my stock farm for the ensuing season, I have the satisfaction to submit the following voucher from very high authority:

Washington, March 12, 1821. DEAR SIR-I have extracted, as you requested, from the English Stud Book, the pecigree of the imported horse Wonder, the grand sire of your young horse Clifton, which is annexed. The pedigree of your horse on both sides, is equal to any in America. His dam Iris, partakes of the most approved crosses for the turf, in Virginia; and his sire by the imported horse Wonder, is inferior to none in England. I was very much pleased with the appearance of your horse, and it is, I think, to be regretted, that you have never trained him for the turf, where I think, from his blood and form, he would have made a distinguished figure; his fine appearance, and excel-llent blood, certainly entitle him to the attention of those who wish to improve the breed of good horses, and I have no doubt, under the auspices of the gentlemen who will patronize him, that he will, as he certainly ought, to make a good season,
Yours most truly, JOHN TAYLOR.

Yours most truly, To Joseph Lewis, Esq.

Clifton will stand at Govanstown, on the York road, on Mondays, Tuesdays, and Wednesdays, and the remainder of the week at the Maryland Tavern, kept by Mr. John Stone, on the Frederick Turnpike, four miles from Baltimore, at \$25 for each mare, which sum may be discharged by sending \$15 dollars with the mare, and \$1 to the groom, the money may be paid either to Mr. Wooden, Mr. Stone, or to the subscriber. JOHN S. SKINNER.

My imported Maltese JACK, SANCHO, will stand at the same times and places, at \$12 the see

THE ALDERNEY BULL, MARK ANTONY.
The very superb full blooded Alderney Bull,
MARK ANTONY, is now at my stock farm BOVAL-LY, four miles from town, on the Frederick road, and will be let to cows at \$3 each; the money to be in all cases sent with the cow, and to be paid to R Southron, manager of said farm.

Long Horn: but that in weight of butter for inches, they are far superior to all. He has been assured by made nineteen pounds of butter each week, and the fact was held so extraordinary as to be thought worth a memorandum in the Parish books." The same

CHOICE STOCK, FOR SALE.

Two Bull Calves, one six weeks old, the other four weeks.

A half blood Alderney BULL, between two and three years of age, price \$80, a very gentle and beautiful animal, and in appearance approaches very near to the full blood Alderney. Inquire of the editor of the American Farmer.

BALTIMORE,

PUBLISHED EVERY FRIDAY,

BY JOHN S. SKINNER, EDITOR.

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